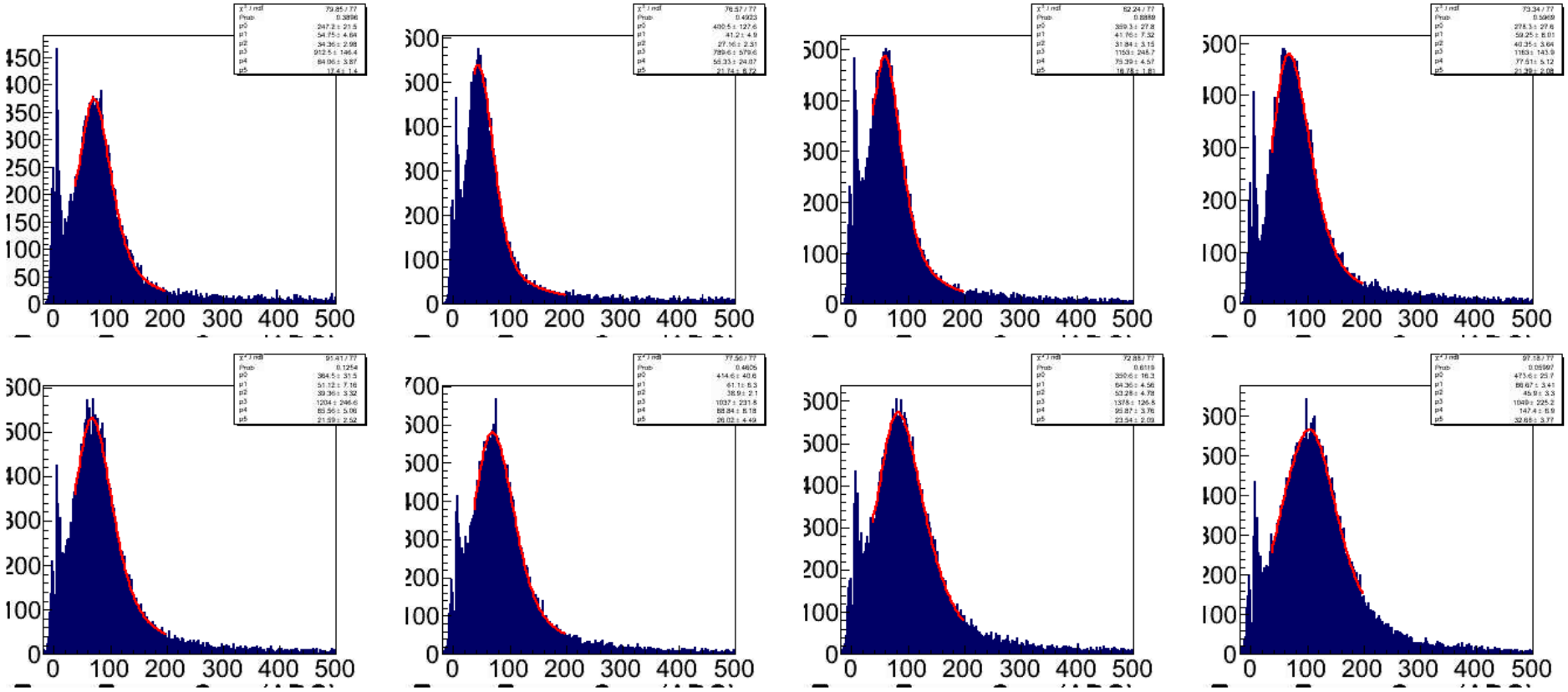
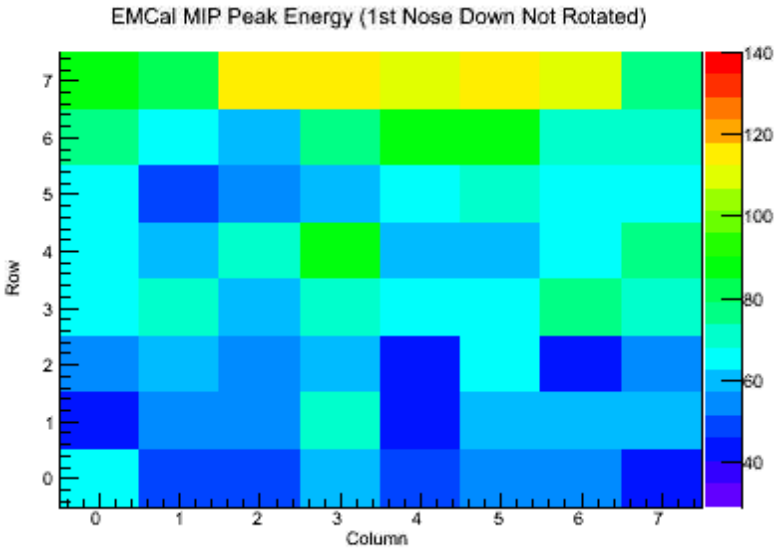
# Test Beam EMCal MIP Calibration

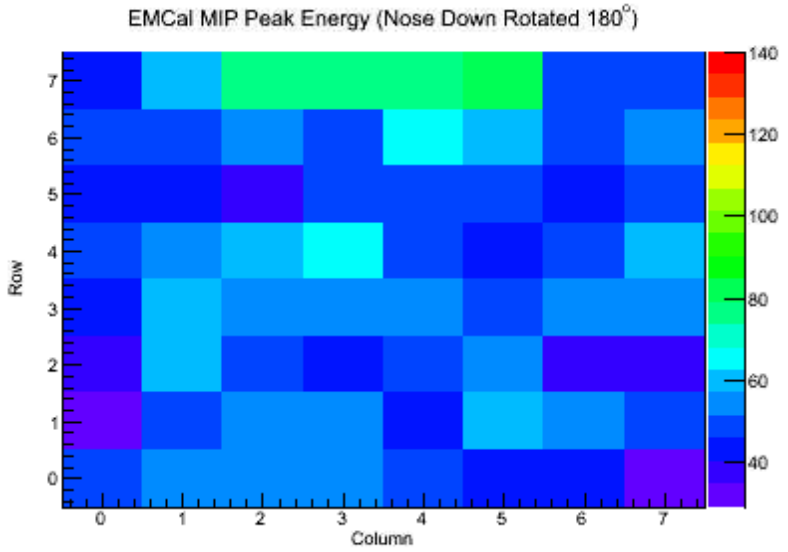
- EMCal nose down with one column centered in the beam path. Repeat for all columns
- 3 sets of data with EMCal nose down, not rotated
- 1 set nose down, then rotated 180 deg.
- Fit raw ADC spectra to get MIP peak

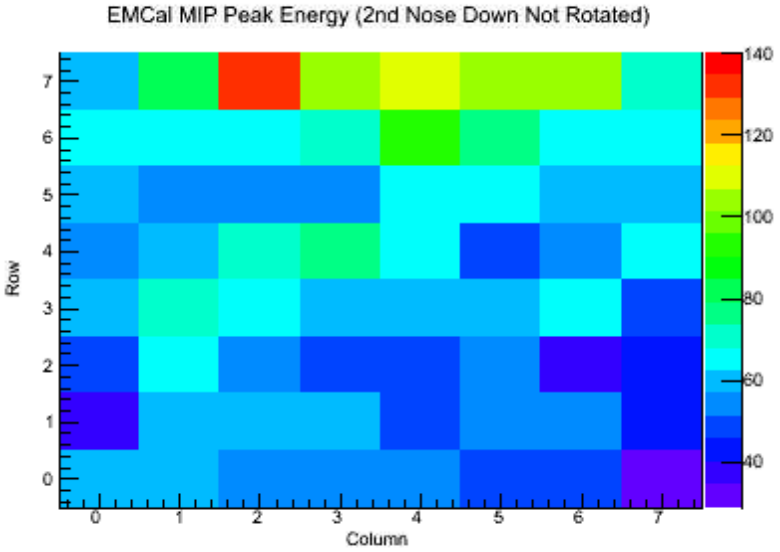
# Raw ADC Spectra Fit = Gaussian + Landau

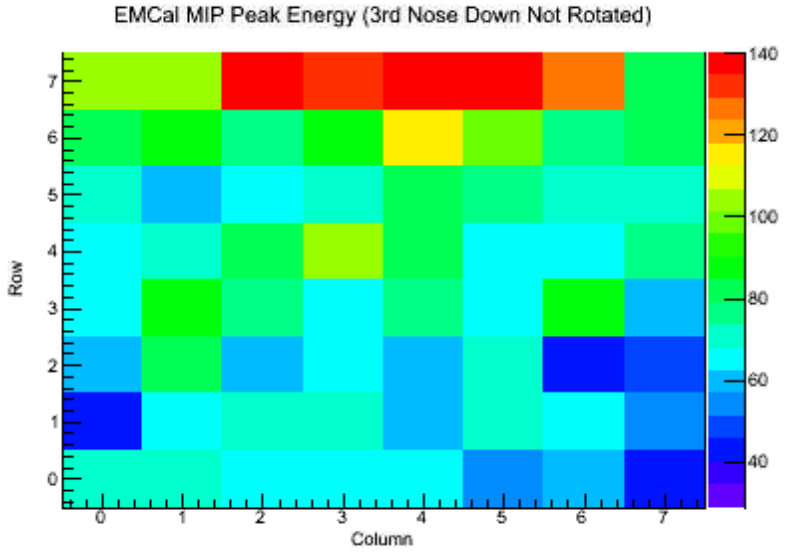


# EMCal MIP Peak for Row vs Column

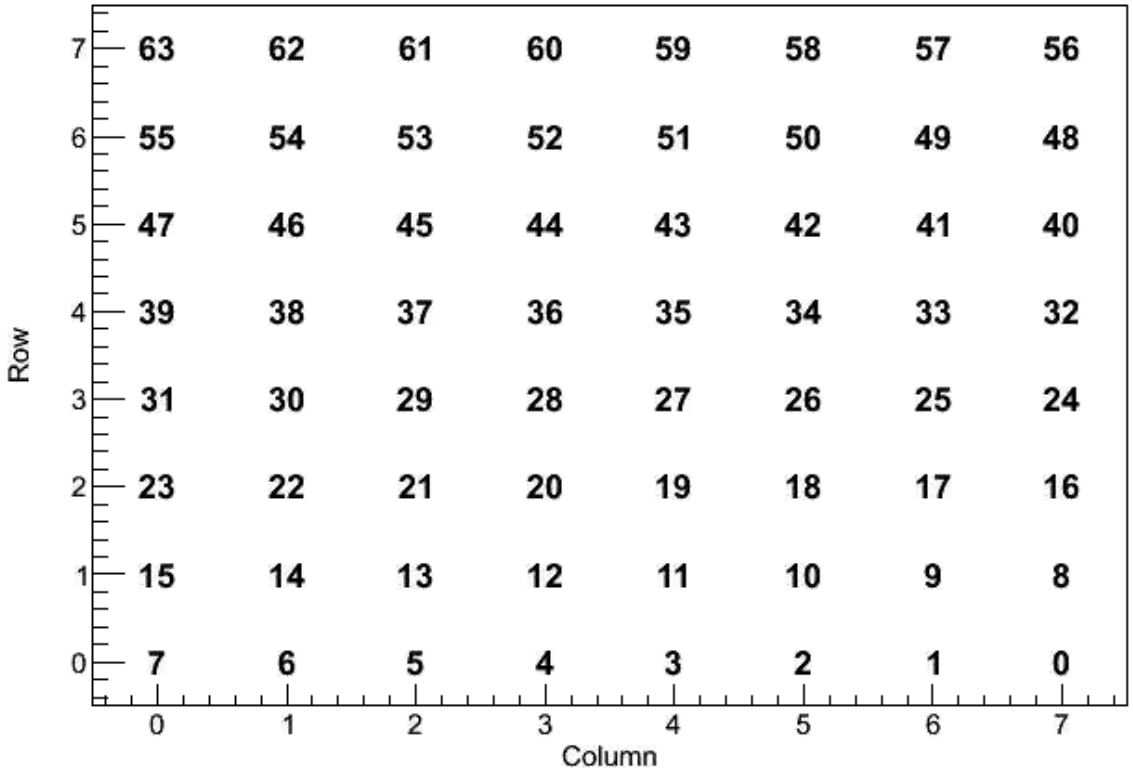


# EMCal Tower Map



# MIP Peak vs Tower ID